ATTORNEY DOCKET NO.: EPIGEN1280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fabian Model et al. Art Unit: 1637

Application No.: 10/588,685 Examiner: Stephanie Kane Mummert

Filed: June 21, 2007 Conf. No.: 9618

Title: METHOD FOR THE CALIBRATION AND VERIFICATION OF

METHYLATION ANALYSIS METHODS WITH THE AIDS OF NON-

METHYLATED DNA

MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO THE FINAL OFFICE ACTION

Sir:

Responsive to the final Office Action mailed April 14, 2011, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.